Garima Soni

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Education

Polytechnic Institute of New York University, NY, USA   **May 2014**
Masters of Science – Computer Science   **(Anticipated)**

B.K.Birla Institute of Engineering and Technology (BKBIET), Pilani, India   **May 2012**
Bachelors of Technology – Computer Science Engineering, GPA:3.67/4.0

Technical Skill Set

- **Programming Languages :** C, C++, Java, Objective-C, Visual Basic, SQL, PL/SQL, HTML, PHP,CSS, Perl, JavaScript
- **Software:** Oracle 9i, MySQL, Netbeans, EasyPHP, Apache(Tomcat) Server, Eclipse, JCreator, Android SDK Simulator, Dzine(UML), Microsoft Office Suite, IBM Rational Software Architect, Microsoft SQL Server
- **Operating Systems:** Windows XP/7,Mac OS X 10.7 Lion, UNIX/LINUX

Work Experience

NYU Institute of Ancient World, NY(Nov, 2012- Present)
File conversion- Digital Archive Office Assistant:
- Performed file conversion from legacy formats to docx format.
- Handed over the deliverables before the deadlines.

Knowledge Point InfoTech (P) Ltd., Jaipur   (June, 2011- July, 2011)
Implementationof Chat Server:
- Developed software whichis used to connectmultiple users and send private and broadcast messages to each other.
- Implemented the code using AWT/Swing and Socket Programming features in Java Programming Language (J2SE).

Polytech Nantes, France   (Jan, 2011 - March, 2011)
Testing of Scalable Video Codec's with different video configurations:
- Conducted Subjective Quality Assessment in the context of Scalable Video Coding and H264/MPEG-4 AVC formats.
- Encoded and formatted the videos using the software tools in bash scripts to generate material for a subjective test campaign.

Academic Projects

Game development
NYU Poly, Brooklyn   (Aug, 2012 – Dec, 2012)
- Implemented a game application of three levels that involves hunting of animals with different weapons.
- Developed the game application using IBM Rational Software Architect.
- Coordinated with the team of five to arrange meetings for project planning and designing game structure.

Research Paper on Parallel Virtual File System for Linux
NYU Poly, Brooklyn   (Aug, 2012 – Dec, 2012)
- Conducted study and analysis on design and implementation of Parallel Virtual File System for Linux clusters.
- Deployed in large scale cluster computing due to its high performance access capability.

Development of Web Browser for Android based smart phones
BKBIET, Pilani   (Aug, 2011- Dec, 2011)
- Implemented a web browser that displays HTML web pages in a graphical user interface window.
- Implemented the design and code on a simulator of Android SDK platform on Windows 7 using J2SE.

Additional Info

- **Language Skills:** English (Fluent), Hindi (Fluent), French (Intermediate).
- **Leadership Skills:** Coordinatorof Epiphany (a Music contest of Karaoke) at Basant, 2010.